

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: §  
Andrew Phillip Churchill §  
Serial No.: 10/595,878 § Group Art Unit: 3676  
Confirmation No.: 8432 §  
Filed: May 17, 2006 § Examiner: Daniel P. Stephenson  
For: DOWNHOLE TOOL §

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO OFFICE ACTION DATED MAY 27, 2009**

In response to the Office Action dated May 27, 2009, having a shortened statutory period for response extended three months and set to expire on November 27, 2009, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/CRUI/0034/WBP for any deficiencies or credit any overpayment, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 7 of this paper.